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DEFENSE INTELLIGENCE AGENCY

WASHINGTON, D.C. 20301



U-9061/MC-5

15 April 1971

SUBJECT: Mapping, Charting and Geodesy (MC&G) Symposium

on Color Photography

TO:

See Distribution

- 1. Reference is made to DIA 1etter, C-9045, 30 March 1971, subject as above.
- 2. Enclosed for your information are:
- a. Tentative Agenda for the Symposium. The agenda is subject to minor changes in topics and schedule.
 - b. Sketch of auditorium at CIA.
- 3. Symposium attendees are encouraged to use government bus or other chauffeured government vehicle to expedite entrance (through gates) onto the CIA grounds, and to alleviate the parking problem. Private vehicles will be stopped at the gate for driver identification, and will be directed to the West lot. The West lot is approximately a ten minute walking distance from the auditorium. Speakers will be permitted to park in a small parking area located to the left of the main building entrance, opposite the auditorium.
- 4. It is desired that attendees be seated by 0845 hours. Attendees should, therefore, allow sufficient time for the delays at the gate, parking and processing in.

FOR THE DIRECTOR:

2 Enclosures

1. Tentative Agenda

2. Sketch

Asst Dep Director, DIA, for Mapping, Charting and Geodesy

STATINT

Distribution List

Assistant Administrator, Office of DoD and Interagency Affairs
National Aeronautics and Space Administration
ATTN: Mr. Myron Kreuger, Technical Coordinator (Code WX)
Washington, D. C. 20546

Director, National Ocean Surveys
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U. S. Geological Survey
ATTN: Mr. Robert H. Lyddan, Chief Topographic
Engineer
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Associate Director, CP Division U.S. Department of Agriculture Room 4716, South Bldg. Washington, D. C. 20250

Chief, Forest Service
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ATTN: Mr. Olin Bockes, Asst Staff Engr.
3016 S. Agriculture Building
Washington, D. C. 20250

Central Intelligence Agency ATTN: Director, Special Project Room No. 6B00 McLean, Virginia 22101

ADDENDUM

The REGISTRATION of attendees to the DoD MC&G Symposium on Aerial Color Photography will begin at 0745 hrs. Attendees will be requested to present their official ID card and to state their Social Security number. After completing registration, the attendee will be issued a DIA name tag. The name tag must be returned to the receptionist at the end of the first day's session and at the conclusion of the Symposium, or at any time during the session when departing permanently from the auditorium.

Because of the large numbers of attendecs expected and necessary security check, attendees are urged to report as early as possible in order to avoid congestion at the registration desk.

Your cooperation will be appreciated.

DOD MC&G SYMPOSIUM
ON
AERIAL COLOR PHOTOGRAPHY
(Tentative Agenda)
27 - 28 April 1971
CIA Auditorium

Sponsors:

Defense Intelligence Agency US Army Topographic Command

Tuesday, 27 April

| 0900 - 0920 | Welcoming Remarks | |
|--------------|---|----------|
| 0920 - 1220, | Color Task Force presentations | STATINTL |
| | 1. Purpose of Color Task Force 2. Materials & Processors | |
| | 3. Color Processor 4. Color Reproduction Study 5. Geological Studies 6. Exploitation of Color Photo | |
| 1220 - 1320 | LUNCH | |
| 1320 - 1400 | Color Task Force - Trends | |
| 1400 - 1415 | Developmental Concepts on use of Laser for Color Transmission | |
| 1415 - 1430 | Developmental Concepts for use of Color in graphic transmission | |
| 1430 - 1500 | Color Reproduction | |
| 1500 - 1515 | BREAK | |
| 1515 - 1530 | RADC Research in Color Image | |
| 1530 - 1600 | Interpretation Operational Application | |
| 1600 - 1630 | Applications of Color Photography to Military Geographic Intelligence | |

ENCLOSURE I

Wednesday, 28 April

STATINTL

| 0900 - 0930 | R&D Programs on Color | |
|--------------------|---|--|
| 0930 - 1005 | Colorimetric Measurement of S0242 | |
| 1005 - 1025 | Application to Hydrography & Oceanography | |
| • | , | |
| 1025 - 1040 | BREAK | |
| 1040 - 1140 | Mapping Applications (Depth Determination & Analytical Triangulation) | |
| | Depth Determination | |
| 1200 - 1220 | Use of Color Photos in Topographic Mapping | |
| 1220 - 1330 | LUNCH | |
| 1330 - 1350 | Laboratory Techniques for Processing & Rectification | |
| 1350 - 1410 | Photo Processing of High Quality Imagery | |
| 1410 - 1430 | Use of Orthophotoscope with Color | |
| 1430 - 1500 | Color Orthophoto | |
| 1500 - 1515 | BREAK | |
| 1515 - 1535 | Mensuration Precision - Color vs B&W | |
| | | |
| 1535 - 1555 | Potential Use for Intelligence | |
| 1555 - 1620 | Color Collection & Processing Capability of SAC | |
| 1620 - 1645 | Summation | |